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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,791	11/15/2001	Carsten Guenther	DE9-2000-0033 (268)	4874
40987	7590	05/11/2006	EXAMINER	
AKERMAN SENTERFITT P. O. BOX 3188 WEST PALM BEACH, FL 33402-3188			MCFADDEN, SUSAN IRIS	
			ART UNIT	PAPER NUMBER
			2626	

DATE MAILED: 05/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/003,791	Applicant(s) GUENTHER ET AL.	
	Examiner Susan McFadden	Art Unit 2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11-15-01 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1-29 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-14,17-25, and 28-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Brown et al. (6,604,075).

In regard to claim 1, Brown et al. show in Figure 1, a client system and method for gathering information via a network by voice input (col. 7-8) comprising: a speech recognition engine installed on said client system (item 120); a communication component installed on said client system configured to establish communications with a communication component on server system which provides access to information stored on said server (col. 7, ln 25-30) and a voice navigation component configured to provide information-dependent grammars from said server to said speech recognition engine (item 106, col. 7, ln 38-45) via said communication component based on initial

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information loaded from said server to said client and configured to process results of said speech recognition system.

In regard to claim 2, Brown et al. show in Figure 2, that speech synthesis can be performed (col. 10, ln 3-8).

In regard to claim 3, Brown et al. show in Figure 1, wherein said communication component on said client system and said voice navigation component form an integral component (col. 7-8).

In regard to claim 4, Brown et al. show in Figure 3, wherein said communication component on said client system is a browser (item 310).

In regard to claim 5, Brown et al. show in Figure 2, wherein said voice navigation component is configured to locate, select, and initialize a speech recognition engine and a speech synthesis engine and to enable and disable information-dependent grammars, and to process recognition results from said speech recognition engine (col. 10).

In regard to claim 6, Brown et al. show that said network is the Internet (col. 7, ln 25-30).

In regard to claim 7, Brown et al. show in Figure 1 and columns 7-8, a client-server system comprising; a client having a speech recognition engine and a speech synthesis engine, a client communication component configured to establish communications with a server, and a voice navigation component configured to provide information-dependent grammars from said server to said speech recognition engine, said client communication component based on initial information loaded from said server to said client and further configured to Process results of said speech recognition

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engine; and a server having a server communication component configured to establish communication with a client, a voice navigation component configured to provide information-dependent grammars from said server to said speech recognition engine based on said initial information and further configured to process said results of said speech recognition engine, wherein said voice navigation component is available for download to and execution on said client, and said information-dependent grammars are available for download to and execution on said client.

In regard to claims 8, and 19, Brown et al. show the system, method, and computer readable medium in Figure 1 and columns 7-8, a method for gathering information via a network by voice input comprising: loading an initial information from a server in a client using a communication component; automatically loading an information-dependent grammar in said client by using access information contained in said initial information and automatically providing said information-dependent grammar to a speech recognition engine disposed in said client for recognizing spoken words defined by said information-dependent grammar; sending results of said speech recognition engine to a voice navigation component; and processing results of said speech recognition engine in said voice navigation component.

In regard to claims 9 and 20, Brown et al. show in column 3, wherein said information-dependent grammar defines possible input values of Web related Web pages, Web pages belonging to a Web application, or a related Web application.

In regard to claims 10-13 and 21-24, Brown et al. show in columns 2- 3, wherein said initial information is a Web page made available by said server (col. 3, ln 1-5) and

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contains semantics (claimed reference to said voice navigation component) stored on said server, which inherently can be a point-and-click component stored on said server.

In regard to claim 14 and 25, Brown et al. show in columns 2- 3, automatically associating said identified reference information with information-dependent grammar in said initiating Web page; automatically loading said identified information-dependent grammar in said client; and providing said speech recognition engine with access to said information-dependent grammar via said voice navigation component. 1

In regard to claims 17-18 and 28-29, Brown et al. show a computer browser which has a voice navigation component and is inherently configured to process a spoken response, a change of browser content, and an HTTP-request to load a new application, applet, or Web page (col. 10) and said voice navigation component is configured to redraw content frame to retrieve information from a server and to initiate a server-based transaction from said speech recognition and synthesis engine (col. 10).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 15,16,26, and 27, are rejected under 35 U.S.C. 103(a) as being unpatentable over Brown et al. in view of Dantzig et al. (7,020,841).

In regard to claims 15-16 and 26-27, Brown et al. show the system and method discussed above. They do not specifically show that the browser includes a voice

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navigation component and said point-and-click component with a common user-interface including user selectable options, including options for selecting information-dependent grammars stored on said server. Dantzig et al. show a system and method for generating and presenting multimodal applications that includes a browser with point and click capabilities (col. 3). Therefore, it would be obvious to one of ordinary skill in the art at the time of the invention to include this feature because it provides the system with more modalities (col. 1-2).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan McFadden whose telephone number is 571-272-7621. The examiner can normally be reached on Monday-Friday, 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on 571-272-7602. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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Susan McFadden
Primary Examiner
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May 9, 2006